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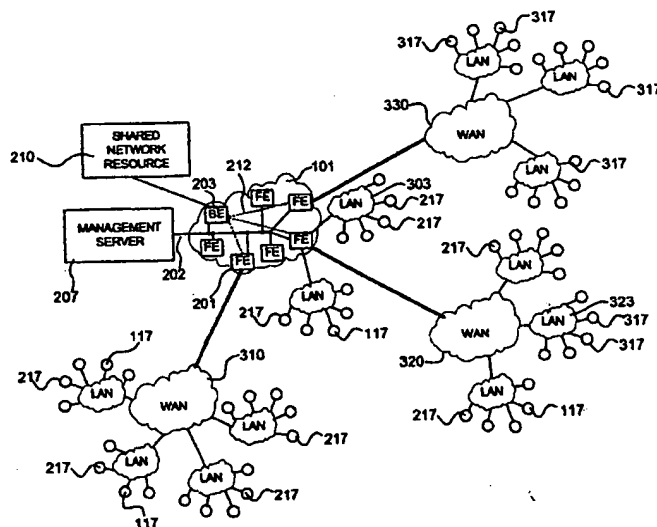
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(54) Title: METHOD AND SYSTEM FOR OVERCOMING DENIAL OF SERVICE ATTACKS



(57) Abstract: A system for handling denial of service attacks on behalf of a shared network resource (210). A request processing component (201) deployed within a network, the request processing component (201) having an interface configured to receive requests on behalf of the shared network resource. A rate control component coupled to the request processing component, the rate control component comprising program and data structures operable to selectively forward received requests to the shared network resource at a rate selected to prevent the shared network resource from crashing or becoming undesirably busy. Preferably, the system includes a denial of service attack detection component coupled to the request processing component and the rate control component and operable to monitor request metrics from the request processing component and provide configuration information to the rate control component.

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L29/06 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 006 264 A (NAIR RAJ KRISHNAN ET AL) 21 December 1999 (1999-12-21) column 3, line 29-52 column 8, line 34-67 -----	1,7,14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6006264	A	21-12-1999	AU 8373298 A	22-02-1999
			WO 9906913 A1	11-02-1999
